

01-31-2001

Docket No. 20798-000200

FORM PTO-1595  
(Rev. 6-93)

1-19-01



U.S. Department of Commerce  
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101599808

To the Honorable Asst. Commissioner for Patents. F.

s or copy thereof

1. Name of conveying party(ies):  
Behzad Razavi and Pengfei Zhang  
Additional name(s) of conveying parties attached?  
 Yes  No.

2. Name and address of receiving party(ies)  
Name: Resonext Communications, Inc.  
Internal Address:  
Street Address: 1754 Technology Drive, Suite 200  
City: San Jose State: CA ZIP: 95110  
Additional names and addresses attached?  
 Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date: December 15, 2000 and  
December 12, 2000, respectively

4. Application Number(s) or Patent Numbers.  
If this document is being filed together with a new application, the execution date of the application is:  
A. Patent Application No(s): 09/690,937 B. Patent No(s):  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

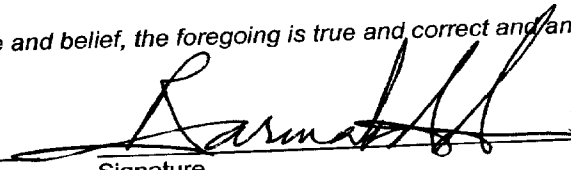
Name: Barmak Sani, Esq.  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00  
 Enclosed  Charge Fees to Deposit Account  
 Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account.

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*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.*  
Barmak Sani  1-17-01  
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10. Change Correspondence Address to that of Part 5?  Yes  No

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover to:

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PA 3121608 v1

01/30/2001 AANMED1 00000108 201430 09650937  
01 FC:581 40.00 CH

PATENT  
REEL: 011466 FRAME: 0958

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Behzad Razavi, of 10717 Wilshire Boulevard, Los Angeles, California 90024; and Pengfei Zhang, of 5300 Shamrock Common, Fremont, California 94555; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: VARIABLE GAIN MIXER CIRCUIT

Filing Date: October 17, 2000

Application No.: 09/690,937 ; and

WHEREAS, Resonext Communications, Inc., a corporation of the State of Delaware, located at 1754 Technology Drive, Suite 200, San Jose, California, 95110, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 12/15/00

Behzad Razavi

Dated: 12/12/00

Pengfei Zhang

Witnesses:

[Handwritten signatures of witnesses]

PA 3111427 v1